3i Technologies
All eyes on your interests
8 Boon Lay Way #05-04, Tradehub 21, Singapore 609964
Tel: 68626388 Fax: 65626388

PROJECT TITLE

SMRT BISHAN DEPOT GUARDHOUSE CAMERA

SITE ACCEPTANCE, TESTING & COMMISSIONING

Site Acceptance Address

SMRT Trains Ltd
300 Bishan Road, Bishan Depot
Singapore 579828

Test Date: ( )

Customer: SMRT Trains Ltd

Prepared By : ONG CHIN KOK	Reviewed By :
Approved By : Samuel Goh (Project Manager)	Contract No: QX19-034
Rev: -	Company: 3iTechnologies Pte Ltd

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ID: 1.1

Description : Camera

ID	Equipment	Model	SN Number	IP Address	Subnet Mask	Gateway	Camera FOV Pass (√) / Fail (X)	SD Card Pass (√) / Fail (X)	Camera Playback Pass (√) / Fail (X)
CAM 162	Fixed Dome Camera	SNV-6084R	ZBDS6V2H20000ZH	192.168.0.162	255.255.254.0	192.168.1.5	✓	✓	✓
CAM 163	Fixed Dome Camera	SNV-6084R	ZBDS6V2H2000D4D	192.168.0.163	255.255.254.0	192.168.1.5	✓	✓	✓
CAM 164	Fixed Dome Camera	SNV-6084R	ZBDS6V2H20000YB	192.168.0.164	255.255.254.0	192.168.1.5	✓	✓	✓
CAM 165	Fixed Dome Camera	SNV-6084R	ZBDS6V2H2000D2K	192.168.0.165	255.255.254.0	192.168.1.5	✓	✓	✓
CAM 166	Fixed Dome Camera	QND-6012R	ZMNQ6V4T8000KZZ	192.168.0.166	255.255.254.0	192.168.1.5	✓	✓	✓
CAM 167	Fixed Dome Camera	SNV-6084R	ZBDS6V2H200010F	192.168.0.167	255.255.254.0	192.168.1.5	✓	✓	✓
CAM 168	Fixed Dome Camera	SNV-6084R	ZBDS6V2H2000D3J	192.168.0.168	255.255.254.0	192.168.1.5	✓	✓	✓
CAM 169	Fixed Dome Camera	SNV-6084R	ZBDS6V2H80002CW	192.168.0.169	255.255.254.0	192.168.1.5	✓	✓	✓
CAM 170	Fixed Dome Camera	SNV-6084R	ZLEA6V4KC00059K	192.168.0.170	255.255.254.0	192.168.1.5	✓	✓	✓
CAM 171	Fixed Dome Camera	SNV-6084R	ZLEA6V4KC0006VJ	192.168.0.171	255.255.254.0	192.168.1.5	✓	✓	✓
CAM 172	Fixed Dome Camera	SNV-6084R	ZLEA6V4KC00070A	192.168.0.172	255.255.254.0	192.168.1.5	✓	✓	✓
CAM 173	Fixed Dome Camera	SNV-6084R	ZLEA6V4KB00039R	192.168.0.173	255.255.254.0	192.168.1.5	✓	✓	✓

Conducted by:	
Company	3i Technologies
Name	ONG CHIN KUK
Designation	Engineer.
Signature & Date	17/5/2023

Witness of the test by:	
Company	Esprit Engineering
Name	
Designation/ Department	PM
Signature & Date	17/05/2023

Witness of the test by:	
Company	SMRT Trains Ltd
Name	Tay Swee Hock
Designation	Manager
Signature & Date	17/5/23

Acceptance of the test by:	
Company	SMRT Trains Ltd
Name	Vincent Kwa
Designation/ Department	DyEMM1 Comms S&C
Signature & Date	17/5/2023

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ID: 1.2

Description : Network POE Switch

ID	Equipment	Model	SN	IP Address	Mask Length	Network Ring Status Pass (√) / Fail (X)
POE41	24 Port POE Switch	IGS-2408SM-24PHE	L8425V1004140224G0001	192.168.1.60	23	✓

Conducted by:	
Company	3i Technologies
Name	ONG CHIN KOK
Designation	Engineer.
Signature & Date	17/5/2023

Witness of the test by:	
Company	Esprit Engineering
Name	[illegible]
Designation/ Department	PM
Signature & Date	17/05/2023

Witness of the test by:	
Company	SMRT Trains Ltd
Name	Tay Swee Hock
Designation	Mgr
Signature & Date	17/5/23

Acceptance of the test by:	
Company	SMRT Trains Ltd
Name	Vinit kav
Designation/ Department	DY SMM / Sec comms
Signature & Date	17/5/2023

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ID: 1.3

Description : Network Recorder

No.	Equipment	Model	SN	Used HDD Space	Available HDD Space	Total HDD Space	Raid 6 Pass (√) / Fail (X)	Available Recording Date/Time		NVR Playback Pass (√) / Fail (X)
								Free	Total	
1	Network Recorder	SRN-4000	ZB9U6V2G90001HJ	47935 Gb	0 Gb	47935 Gb	✓	2 days 0 hours	227 days 7 hours	✓

Conducted by:	
Company	3i Technologies
Name	ONG CHIN KOK
Designation	Engineer.
Signature & Date	17/5/2023

Witness of the test by:	
Company	Esprit Engineering
Name	Jack Kee
Designation/ Department	PM
Signature & Date	17/05/2023

Witness of the test by:	
Company	SMRT Trains Ltd
Name	Tay Soon Hock
Designation	Mngr.
Signature & Date	17/5/23

Acceptance of the test by:	
Company	SMRT Trains Ltd
Name	Vincent Low
Designation/ Department	DyEMgr SRC Comms
Signature & Date	17/5/2023

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ID: 1.4

Description : Workstation (SSM Software)

No.	Equipment	Model	SN	Camera ID Pass (√) / Fail (X)	Camera Time Stamp Pass (√) / Fail (X)	SSM Live View Pass (√) / Fail (X)	SSM Playback Pass (√) / Fail (X)	SSM Backup Pass (√) / Fail (X)
1	Workstation	Precision 3620	8LP1YC2	✓	✓	✓	✓	✓

Conducted by:	
Company	3i Technologies
Name	ONG CHIN KOK
Designation	Engineer.
Signature & Date	17/5/2023

Witness of the test by:	
Company	Esprit Engineering
Name	JACK SEE
Designation/ Department	PM
Signature & Date	17/05/2023

Witness of the test by:	
Company	SMRT Trains Ltd
Name	Tay Swee Hock
Designation	~~Manager~~ Manager
Signature & Date	17/5/23

Acceptance of the test by:	
Company	SMRT Trains Ltd
Name	Vincent Kw
Designation/ Department	DyCNM / SKC COMMS
Signature & Date	17/5/2023

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ID: 1.5

Description : UPS

No.	Equipment	Model	SN	IP Address	Subnet Mask	Gateway	45min Backup Battery Pass (√) / Fail (X)
1	UPS	DS3000B-RM	082324100010	192.168.1.105	255.255.254.0	192.168.1.5	✓

Conducted by:	
Company	3i Technologies
Name	UNG CHIN Kok
Designation	Engineer
Signature & Date	17/5/2023

Witness of the test by:	
Company	SMRT Trains Ltd
Name	Tay Suek Hock
Designation	Mngr
Signature & Date	17/5/23

Witness of the test by:	
Company	Esprit Engineering
Name	JACK LEE
Designation/ Department	PM
Signature & Date	17/05/2023

Acceptance of the test by:	
Company	SMRT Trains Ltd
Name	Vint Law
Designation/ Department	DY SMM / SKC Maint
Signature & Date	17/5/2023

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ID: 1.6

Description : GPS

No.	Equipment	Connection to GPS Satellite	IP Address	Subnet Mask	Gateway	Time Server Status	Pass (√) / Fail (X)
1	GPS	Able to detect at least 2 GPS satellites with 30 or more DBM	192.168.1.240	255.255.254.0	192.168.1.5	Running	✓

Conducted by:	
Company	3i Technologies
Name	ONG CHIN KOK
Designation	Engineer.
Signature & Date	17/5/2023

Witness of the test by:	
Company	Esprit Engineering
Name	JACK LEE
Designation/ Department	PM
Signature & Date	17/05/2023

Witness of the test by:	
Company	SMRT Trains Ltd
Name	Tay Swee Hock
Designation	Mngr
Signature & Date	17/5/23

Acceptance of the test by:	
Company	SMRT Trains Ltd
Name	Vinit Kar
Designation/ Department	Dyenmm / SXC comms
Signature & Date	17/5/2023

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